Idaho Reptiles

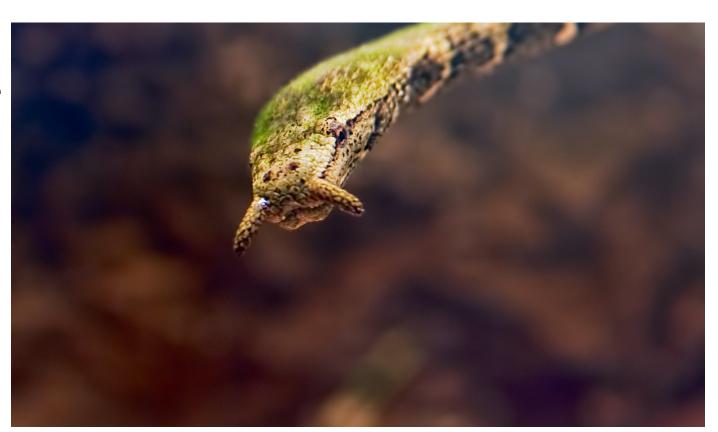
Week 1

Words of the day

- Epi (prefix) above or upon
- Pecorans giraffes, deer and cattle (even toed hoofed mammals with ruminant digestion)
- Cygneous shaped like a swan's neck
- Philtrum the depression on upper lip beneath septum of nose
- Cymbiform boat shaped

Reptile of the Week

- Erpeton genus of water snake
- Single known species
 - Erpeton tentaculatum
- Native to south east Asia
- Uses a C start escape reflex
- Aquatic
- Tentacled snake
- https://www.youtube.com/watch? v=_fGrX040T8g



Myth

• Pregnant women who are frightened by a snake will likely give birth to a child with a constricted neck. However, a conflicted superstition says snakes will never bite a pregnant woman. Some say that tying a snakeskin around the waist of a woman in labor will ease childbirth, while carrying a snakeskin is generally supposed to be beneficial to health, effective against headaches and in extracting thorns from the skin. Some believe that feeding women in labor a drink made from the powdered rattle of a rattlesnake will also ease childbirth.

Introduction

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- Truman State University
- Chemistry and Biology

- Research Now –
- Dr. Christine Parent
- Snails

Semester Ahead

- Idaho amphibians (Week of 14th)
- Frog diversity (Week of 21st)

- Lab practical at end of semester
 - More details to come

Idaho species?

- Write all the:
 - Turtles
 - Lizards
 - Snakes

 What is the order of each of the groups? How many families are in each group? How many genera are represented in Idaho from each group?

Questions to answer

 Why would more reptiles arise in one area more than another in Idaho?

How have species had to adapt in northern Idaho?

Pyrons movie

https://www.youtube.com/watch?v=zDtDtn5n8-A

Stations

- Draw
- Take pictures
- Make notes
- ID

• You can move the specimens with probe and forceps but use gloves. The liquid can be hazardous.

Next week

- Turn in distribution maps with the two questions
- Turn in drawings with proper ID
- There might be a quiz to ID a few pictures on a powerpoint

• We will be learning about Idaho amphibians. Use the digital atlas again to learn amphibians